Oil Field Environmental Incident Summary

Responsible Party: ZAVANNA, LLC Well Operator: ZAVANNA, LLC Well Name: PVT. FRAZIER 1-34H

Field Name: BRIAR CREEK Well File #: 16569

Date Incident:3/14/2014Time Incident:15:30Facility ID Number:County:MCKENZIETwp:152Rng:104Sec:34Qtr:

Location Description: Wellsite and Flood plane

Submitted By: Andrew Tooley Received By:

Contact Person: Michael Weber

1200 17TH STREET STE 1100 1200 17th Street Suite 1100 DENVER, CO 80202

General Land Use: Other - Described Above Affected Medium: Soil and Water

Distance Nearest Occupied Building:0.5 MileDistance Nearest Water Well:0.8 Mile

Type of Incident Other

Release Contained in Dike No Reported to NRC: Unknown

Spilled Units Recovered Units Followup Units
30 Barrels 55 barrels

Brine

Oil

Other

Description of Other Released Contaminant:

Inspected: Written Report Received: 4/29/2014 Clean Up Concluded:

Risk Evaluation:

None

Areal Extent:

.5 miles down the flood plane to the NW of the wellsite location.

Tuesday, March 24, 2015 Page 1 of 2

Potential Environmental Impacts:

Surface Water, Topsoil

Action Taken or Planned:

Well was shut in as soon as possible to prevent additional oil from spilling into wellsite and down flood plane. State officials were notified and 3 different cleanup crews were notified to start the cleanup process.

Wastes Disposal Location: Dishon Disposal, INC.

Agencies Involved:

Updates

Date: 3/20/2014 Status: Reviewed; Followup Required Staff: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill impacted the surface waters of the state. Followup is necessary.

Date: 3/21/2014 Status: Inspected; More Followup Required Staff: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release impacted area known as 4 Mile Creek in Big Oxbow Wildlife Management Area. EPA, NDDoH, NDGF, FWS have all been involved with inspections. Remediation is ongoing at this time. Location access is limited to boat traffic only. Garner Environmental is the main cleanup contractor responding. Zavanna/Garner IAP has been received this date and will be reviewed before additional inspections.

Tuesday, March 24, 2015 Page 2 of 2